

# PATENT APPLICATION

Mail Stop Patent Application  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450



Sir:

Enclosed herewith for filing is the following utility patent application that claims priority to U.S. Provisional Application Serial No. 60/479,601, filed June 18, 2003; U.S. Provisional Application Serial No. 60/462,493, filed April 11, 2003; and United States Provisional Application Serial No. 60/490,795, filed July 28, 2003, which are hereby incorporated by reference.

Applicant(s): **Matthew Fenton Davis**  
**John M. Yamartino**

Title of application: **METHOD AND SYSTEM FOR MONITORING AN ETCH PROCESS**

Pages of specification: 36 (6 pages of claims and 1 page Abstract)

Sheets of drawings: 18

Executed on: SEPT 29, 2003 Docket No.: 6716/ETCH/SILICON

PATENT APPLICATION FILING FEE CALCULATION				
	<u>No. Filed</u>	<u>Less</u>	<u>Rate/Claim</u>	<u>Fee</u>
Total Claims	49	-20	29 x \$18.00	\$ 522.00
Independent Claims	5	-3	2 x \$80.00	\$ 160.00
Minimum Filing Fee				\$ 750.00
Multiple Dependency Fee (if applicable - \$230.00)				\$
50% Reduction for Small Entity (Independent Inventor, Non-profit Corporation, or Small Business Concern) - appropriate verified statement attached				\$
TOTAL FILING FEE				<u>\$1,432.00</u>

Kindly charge the entire and/or any additional filing fee, as appropriate, to Deposit Account No. 50-1074. To facilitate that charge, a duplicate copy of this letter is enclosed herewith.

Kindly send all correspondence relating to this application to the following address:

Patent Counsel  
Applied Materials, Inc.  
P.O. Box 450A  
Santa Clara, CA 95052

Also enclosed herewith for filing in connection with the enclosed application are:

- ☐ Oath;
- ☒ Declaration;
- ☐ Disclosure Statement;
- ☐ Letter referencing previously filed disclosure document; number \_\_\_\_\_ filed \_\_\_\_\_;
- ☐ Verified Statement claiming small entity status;
- ☒ An assignment of the application to:  
Applied Materials, Inc.
- ☒ Claim(s) to priority - U.S. Provisional Applications

Serial Number	Filing date
60/479,601	June 18, 2003
60/462,493	April 11, 2003
60/490,795	July 28, 2003
- ☐ A certified copy of a \_\_\_\_\_ patent application or inventor's certificate, filed \_\_\_\_\_ and serial no. \_\_\_\_\_, upon which a claim to priority is made
- ☒ 18 sheets of formal drawings.

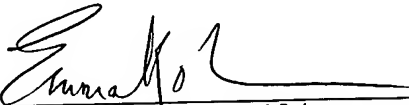
Respectfully submitted,

  
\_\_\_\_\_  
Robert W. Mulcahy, Attorney  
Reg. No. 25,436

\*\*\*EXPRESS MAIL CERTIFICATION\*\*\*

"Express Mail" mailing label number: EV341110091 US  
Date of deposit: SEPTEMBER 29, 2003

I hereby certify that this patent application and related papers is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
\_\_\_\_\_  
Signature of person mailing paper or fee

Emma Koh  
\_\_\_\_\_  
Name of person mailing paper or fee